

Electronic Acknowledgement Receipt

EFS ID:	3935856
Application Number:	10532524
International Application Number:	
Confirmation Number:	5817
Title of Invention:	AMPLITUDE AND PHASE MATCHING FOR LAYERED MODULATION RECEPTION
First Named Inventor/Applicant Name:	Ernest C Chen
Correspondence Address:	GeorgannS Grunebach The Directv Group Inc Re R11 A109 Post Office Box 956 El Segundo CA 90245 US - -
Filer:	Todd N. Snyder/Janet Shibata
Filer Authorized By:	Todd N. Snyder
Attorney Docket Number:	PD-201033
Receipt Date:	12-SEP-2008
Filing Date:	25-APR-2005
Time Stamp:	16:24:13
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180

RAM confirmation Number	1705				
Deposit Account	500383				
Authorized User					
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		PD-201033-IDS091208.pdf	836350 47133176d42c0110f53d091ad1ac15b0b77903d	yes	4
Multipart Description/PDF files in .zip description					
	Document Description	Start	End		
	Information Disclosure Statement (IDS) Filed (SB/08)	1	2		
	Information Disclosure Statement Letter	3	4		
Warnings:					
Information:					
2	NPL Documents	PD-202129A-FRJ.pdf	264951 629d468bdedacac6c58b603150fc4393b0f8e3	no	8
Warnings:					
Information:					
3	Fee Worksheet (PTO-06)	fee-info.pdf	30403 47630d1f6eae7627c5d4f9b674ca6b04025e80f	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1131704		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.